



CDC's Public Health Grand Rounds Presents:
“Cancer and Family History: Using Genomics for Prevention”

Tuesday, April 19, 2016

1:00 p.m. – 2:00 p.m. EDT

Global Communications Center (Building 19)

Alexander D. Langmuir Auditorium

Roybal Campus

The risk factors for cancer are many and varied, and inherited genetic mutations play a major role in 5 to 10% of all cancers. When these mutations are identified early, patients are able to work with their healthcare providers to take crucial steps toward care and treatment. Many of those affected by genetic cancer syndromes don't know that genetic testing is an option. Both patients and healthcare providers need the resources and education to know when genetic testing is necessary, based on family history and other risk factors.

Cancer genomics programs, including those at CDC, in state and local health departments, and in national organizations, are working together to conduct surveillance and educate the public and healthcare providers about diagnosis and treatment of hereditary cancer syndromes. These programs also aim to assess and reduce barriers to care, ensuring that all those who should receive genetic counseling and testing have access to the appropriate providers.

This session of Public Health Grand Rounds discusses how public health agencies and organizations are evolving in the face of the rapidly growing field of genomics, and how one woman's personal experience with a hereditary cancer syndrome led her to become an advocate for patient and provider education.

Presented By:

Lisa Richardson, MD, MPH

Director

Division of Cancer Prevention and Control

National Center for Chronic Disease Prevention and Health Promotion, CDC

“Public Health Genomics and Cancer: Family History and Burden”

Debra Duquette, MS, CGC

Genomics Coordinator

Program Manager

Michigan Department of Community Health

“A State Health Department Approach to Cancer Genomics Surveillance, Education, and Policy”

Lindsay Avner

Founder

CEO

Bright Pink

“Raising Awareness about Understanding Family Risk for Cancer”

Muin Khoury, MD, PhD

Director

Office of Public Health Genomics

Division of Public Health Information Dissemination

Center for Surveillance, Epidemiology, and Laboratory Services

Office of Public Health Scientific Services, CDC

“The Role of Genomics in Public Health”

Facilitated By:

John Iskander, MD, MPH, *Scientific Director*, Public Health Grand Rounds

Phoebe Thorpe, MD, MPH, *Deputy Scientific Director*, Public Health Grand Rounds

Susan Laird, MSN, RN, *Communications Director*, Public Health Grand Rounds

Continuing Education for Grand Rounds

ALL Continuing Education hours for Public Health Grand Rounds (PHGR) are issued online through the [CDC/ATSDR Training and Continuing Education Online system](#). If you have questions, [e-mail](#) or call Learner Support at 1-800-418-7246 (1-800-41TRAIN).

Those who attend PHGR either in person, Envision, IPTV, or “web on demand” and who wish to receive continuing education must complete the online seminar evaluation. Thirty days from the initial seminar the course number will change to WD2346 and will be available for continuing education until February 18, 2018. The course code for PHGR is **PHGR10**.

Target Audience: Physicians, nurses, epidemiologists, pharmacists, veterinarians, certified health education specialists, laboratorians, others

Objectives:

1. List key measures of burden of disease involving morbidity, mortality, and/or cost.
2. Describe evidence-based preventive interventions and the status of their implementations.
3. Identify one key prevention science research gap.
4. Name one key indicator by which progress and meeting prevention goals is measured.

CE certificates can be printed from your computer immediately upon completion of your online evaluation. A cumulative transcript of all CDC/ATSDR CE's obtained through the TCE Online System will be maintained for each user. We hope that this will assist CDC staff and other public health professionals to fulfill the requirements for their professional licenses and certificates.

For Continuing Medical Education for Physicians (CME):

The Centers for Disease Control and Prevention is accredited by the Accreditation Council for Continuing Medical Education (ACCME®) to provide continuing medical education for physicians.

The Centers for Disease Control and Prevention designates this live activity for a maximum of 1 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

For Continuing Nursing Education for Nurses (CNE):

The Centers for Disease Control and Prevention is accredited as a provider of Continuing Nursing Education by the American Nurses Credentialing Center's Commission on Accreditation.

This activity provides 1 contact hours.

For Continuing Education Contact Hours in Health Education (CECH):

Sponsored by the Centers for Disease Control and Prevention, a designated provider of continuing education contact hours (CECH) in health education by the National Commission for Health Education Credentialing, Inc. This program is designed for Certified Health Education Specialists (CHES) and/or Master Certified Health Education Specialists (MCHES) to receive up to 1.0 total Category I continuing education contact hours. Maximum advanced level continuing education contact hours available are 0. CDC provider number **98614**.

IACET Continuing Education Units (CEU):

The Centers for Disease Control and Prevention is authorized by IACET to offer 0.1 CEU's for this program.



For Continuing Pharmacy Education (CPE):

(For EV2346 (SC) - live course)

The Centers for Disease Control and Prevention is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This program is a designated event for pharmacists to receive 0.1 CEUs in pharmacy education. The Universal Activity Number is 0387-0000-16-004-L04-P.

(For WD2346 -Web on demand)

The Centers for Disease Control and Prevention is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This program is a designated event for pharmacists to receive 0.1 CEUs in pharmacy education. The Universal Activity Number is 0387-0000-16-004-H04-P.

Course Category: This activity has been designated as knowledge-based.

Once credit is claimed, an unofficial statement of credit is immediately available on TCEOnline. Official credit will be uploaded within 60 days on the NABP/CPE Monitor.

For AAVSB/RACE:

This program was reviewed and approved by AAVSB RACE program for 1.0 hours of continuing education. Participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education. Please contact the AAVSB RACE program if you have any comments/concerns regarding this program's validity or relevancy to the veterinary profession.

For Certified Public Health:

The Centers for Disease Control and Prevention is a pre-approved provider of Certified in Public Health (CPH) recertification credits and is authorized to offer 1 CPH recertification credits for this program.

CDC is an approved provider of CPH Recertification Credits by the National Board of Public Health Examiners. Effective October 1, 2013, the National Board of Public Health Examiners (NBPHE) accepts continuing education units (CEU) for CPH recertification credits from CDC. Please select CEU as your choice for continuing education when registering for a course on TCEOnline. Learners seeking CPH should use the guidelines provided by the NBPHE for calculating recertification credits. For assistance please contact NBPHE at <http://www.NBPHE.org>.

There is no cost for this program.

In compliance with continuing education requirements, all presenters must disclose any financial or other associations with the manufacturers of commercial products, suppliers of commercial services, or commercial supporters as well as any use of unlabeled product(s) or product(s) under investigational use. CDC, our planners, and the presenters for this seminar do not have financial or other associations with the manufacturers of commercial products, suppliers of commercial services, or commercial supporters. This presentation does not involve the unlabeled use of a product or product under investigational use. CDC does not accept commercial support.